



# Current FACts

FAC News to Use

March 6, 2014

## Environmental Stewardship: One Building at a Time

*DECA Staff Lead with LEED Design*

The Dept. of Engineering and Contract Administration (DECA) is leading the charge in how the state designs new buildings, renovates existing ones and works with partners to ensure that “green” is the gold standard of design and construction. Guiding principles of green building were developed and now certified by the U.S. Green Building Council.

The latest example of the top-rated LEED Gold certification is ECU’s 84,000-square-foot, suite-style dorm on ECU’s main campus in Richmond. The dorm, yet to be named, is the only dorm facility in the state that has met the stringent Gold standards related to sustainability, energy and water efficiency, indoor environmental quality, materials and resources used in construction, and design innovations.



“Leadership in Energy and Environmental Design, or LEED, truly has transformed the way we think about buildings,” said Paul Gannoe, director of DECA’s Office of Facility Development and

Efficiency. “It’s exciting for our architects and engineers to be a part of these incredible designs, all while knowing the negative environmental impact will be reduced significantly over the life of each building.”

State legislation now requires state-funded institutions to pursue LEED certification, but very few facilities obtain Gold status. In LEED’s certification hierarchy, 40 points earns basic certification, 50 silver, 60 gold, and 80 platinum. ECU’s residence hall, which opened in 2013, tallied 61 points.

Because of its sustainability and cost-saving efficiency features, the facility represents “great value for the dollar,” said Carroll McGill, a project manager with DECA assigned to work with ECU on such projects, adding that the building was completed within its existing budget.

The facility’s 255 residents and other Eastern students may never



March 5, 2014. Crowd marches up Capitol Avenue and gathers at the Capitol for the 50th anniversary of the civil rights march led by Rev. Martin Luther King, Jr. in 1964.



see much of the infrastructure behind the LEED honor, but they appreciate the university’s commitment to environmental responsibility.

“Most of our students are environmentally savvy, so they want to feel like they are a part of it,” said Kenna Middleton, director of University Housing. “It’s all a part of ... responsible citizenship and building tomorrow’s leaders.”

Several features that contributed to the LEED Gold status are:

- ✓ Expanded greenspace/reduced paved space (built on former parking lot)
- ✓ Use of native plants/trees, preservation of healthy, existing mature trees
- ✓ Interior bicycle storage (can accommodate 5% of residents)
- ✓ Heavy use of recycled construction materials
- ✓ Regional materials sourced for exterior building “envelope”
- ✓ Recycling rooms on each floor
- ✓ Low-flow plumbing fixtures
- ✓ Low-watt LED lighting with occupancy sensors in public areas
- ✓ Building automation system that monitors operations and utility consumption
- ✓ Lightweight insulated concrete roof with white/cool roof membrane
- ✓ Several features that allow the building to be cooled or heated efficiently
- ✓ Natural light in virtually every space in the building, “which is very unusual”
- ✓ Low-VOC (volatile organic compounds) paints, coatings and floorings
- ✓ Ultraviolet lights shining on ventilation air to kill viruses and mold before they can get into the building

This is just the latest in a series of LEED buildings constructed by DECA. Others include the Morehead State University Student

Recreation Center, which also achieved a LEED Gold certification, the Rosenwald Center at Kentucky State University (LEED Silver) and the Bingham Gardens healthcare facility and Eastern State Hospital for the Cabinet for Health and Family Services.

You're Invited



### HOME GARDENING LUNCH & LEARN



**SPEAKER:** Master Gardener  
Sue Van Patten

**WHEN:** March 19, 2014  
12:00 pm - 1:00 pm

**WHERE:** The State Office Building  
Auditorium (A1/A2)

**TOPICS:**

- Vegetable gardens
- Container gardens
- Herb gardens
- Natural options for insect & weed control



Hosted by the State Office Building Green Team  
Bring your lunch and join us for an informative hour on gardening!

### CCU Offers Two Scholarships

*Application Deadline is Friday, March 14*

If your senior is looking for scholarships for college, then have them check out the Commonwealth Credit Union. This year two scholarships are being offered.

The scholarship provides \$500 per semester and up to \$4,000 over the course of the college education. All applicants must have a **primary membership account as of Jan. 1, 2013** at the CCU to be eligible and/or a child of an existing CCU member.

**Nathan Leach "Reach for the Stars" Scholarship**  
**Adam Bender "Reach for Excellence" Scholarship**

The [application](#) considers both scholastic achievement, extra-curricular activities, and community involvement. Two letters of recommendation must be included: ONE from a school leader and ONE from a community, church or non-family member; and a copy of official high school transcript - GPA of 2.8 required.

### March 7 is 'Dress in Blue' Day

*Help Raise Awareness of Colorectal Cancer*

Madeline Abramson, wife of Lt. Gov. Jerry Abramson, encourages everyone to wear blue on Friday, March 7 for "Dress in Blue," which kicks off National Colorectal Cancer Awareness Month and will help raise awareness about colon cancer in Kentucky.

According to the American Cancer Society, approximately 2,200 new cases of colon cancer will be diagnosed in Kentucky this year and nearly 900 people will lose their lives to the disease. Individuals over the age 50 or who have a family history of colon cancer are at the greatest risk.

"Kentucky has one the highest mortality rates of colorectal cancer in the nation," said Abramson. "The good news is that through preventative screenings, this deadly disease can be detected early and treated successfully. I ask Kentuckians to join me in wearing blue on March 7 to help spread the word about the risks of colon cancer and the importance of getting screened."



To help raise awareness in Frankfort, the State Capitol dome will be lit blue until March 7.

Hundreds of partners across Kentucky including hospitals, businesses, churches, schools, banks and health departments are planning and hosting special activities to commemorate the month and promote screening.

Visit KCP's website at [www.kycancerprogram.org](http://www.kycancerprogram.org) for information on colorectal and other types of cancer prevention, awareness and treatment.

### You Can Help and Win

The next blood drive on **Friday, March 14 from 8:30 a.m. to 2:30 p.m.** is a chance for you to help save lives and win a 55-inch smart TV. Each donor will receive a Kentucky Blood Center t-shirt and their name will be entered into a drawing for the TV.



The blood drive will be held in the auditorium of the Kentucky State Office Building.

Priority will be given to those who schedule an appointment, but all are welcome. To make your appointment at the Kentucky Blood Center website, click [here](#) and use sponsor code 037-110 or call 502-564-7824.

The Kentucky Safety Program and the Personnel Cabinet are pleased to sponsor the Kentucky Blood Center's blood drive and encourage all who can to donate.

All blood donation leave must be requested in advance. Please check with your supervisor for rules regarding leave or for additional information.